

Abstract Of The Disclosure

5 Liquid hydrocarbons such as gas oil feedstocks are hydrotreated by passing feedstreams comprising a hydrogen-containing gas and the liquid hydrocarbons through a catalyst bed comprising honeycomb or similarly structured monolithic hydrotreating catalysts at controlled superficial liquid linear velocities and gas:liquid feedstream ratios; good hydrotreating selectivity and high one-pass conversion rates for sulfur and other heteroatoms are provided.